

SPECIAL SPECIFICATION ITEM 833

EXISTING METER BOX ADJUSTMENT (SMALL SERVICES)

DESCRIPTION:

This item shall consist of adjustments to existing meter boxes associated with service lines 2" in diameter and smaller, installed in accordance with these specifications and as directed by the Engineer.

MATERIALS:

Replacement boxes shall conform to the specifications contained with the latest revision of SAWS' Material Specification "Meter Boxes", Item No. 10-30. Unless otherwise specified, boxes shall be provided by SAWS.

Where modification of piping and/or fittings are required to achieve the adjustment, materials shall comply with the requirements of SAWS' Construction Specification "Service Supply Lines, Water", Item 824.

CONSTRUCTION:

Vertical adjustment of existing meter boxes may be required where there is a grade change at the location of the existing meter box due to the proposed project construction. Unless specified otherwise, the Contractor shall adjust existing meter boxes to the proposed grade.

The existing meter box will be adjusted unless the box is damaged or otherwise unfit for use. If replacement is necessary, the replacement box shall conform to the requirements referenced in Materials above. Plastic boxes shall be used with the exception of areas where boxes are installed in sidewalks or driveways or otherwise subject to traffic. In these locations, the Contractor shall install a number one meter box (2 pieces) as shown in the Material Specifications Item No. 10-30 and Standard Drawings DD-833 Series.

Where modification of piping and/or fittings are required to achieve the adjustment, work shall comply with the requirements of SAWS' Construction Specification "Service Supply Lines, Water", Item 824.

Existing meters which require replacement in order to achieve the adjustment will be provided by SAWS or paid on an individual basis. Meter installation shall comply with SAWS Item 824.

The top of the meter box shall be flush with the proposed ground surface. The Contractor shall exercise special precautions during excavation at the existing meter box location in order to avoid causing damage to the customer's meter and yard piping.

MEASUREMENT:

Adjustment of existing meter boxes will be measured by the unit.

PAYMENT:

Payment for Existing Meter Box Adjustments will be made at the unit price bid for each existing meter box adjusted. Such payment shall also include: adjustments to meters and piping, excavation, hauling and disposition of surplus materials, backfill, and all other tools, equipment and incidentals necessary to complete the adjustment of the existing meter box, regardless of type, size, or location. Payment shall also include the above activities when associated with replacement of boxes; however, payment shall not include the new boxes, as they will be provided by SAWS.

BID ITEMS:

Item 833: Existing Meter Box Adjustment (small services) – per each